**Electronic exchanges in the country**

887. SHRI PASUMPON THA. KIRUTTINAN; Will the Minister of COMMUNICATIONS be pleased to state:

(a) what are the name of places where electronic exchangee are functioning in the country;

(b) whether there is any proposal under consideration to convert the present exchanges into electronic exchanges in all the major cities;

(c) if so, the cities and towns in Tamil Nadu where electronic exchanges installed during the Seventh Five Year Plan; and

(d) the cities and towns in Tamil Nadu which are likely to be covered during the Eighth Five Year Plan?

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF COMMUNICATIONS (SHRI JANESHWAR MISHRA): (a) The information is being collected and will be laid on the Table of the House.

(b) It is proposed to replace old and worn out life expired non-elec tronic telephone exchanges by elec tronic exchanges.

(c) The list of cities and towns in Tamil Nadu where electronic exchanges have been installed during the Seventh Five Year Plan is given as Statement.

(d) It is proposed to replace most of the Medium and Small Size nonelectronic telephone exchanges by electronic exchanges during the Eighth Five Year Plan subject to approval of plan and availability of resources.

**Statement**

*Names of the cities and towns in Tamil Nadu where electronic exchanges have been installed during the Seventh Five Year Plan.*

| Sl. No. | Name of City/Town |
|---|---|
| 1. | Trichy |
| 2. | Tiruvarumbur |
| 3. | Karur |
| 4. | Gummidipoondi |
| 5. | Maraimalainagar |
| 6. | Ranipet SIPCOT |
| 7. | Tuticorin Harbour |
| 8. | Sivaganga |
| 9. | Aduthurai |
| 10. | Harur |
| 11. | Auroville |
| 12. | Kulithalai |
| 13. | Ammundi |
| 14. | Thirupalaivanam |

| Sl. No. | Name of City/Town |
|---|---|
| 15. | Bahoor |
| 16. | Kalapet |
| 17. | Cuddalore SIPCOT |
| 18. | Gobinathanpatti |
| 19. | Kalugandapalli |
| 20. | Morappur |
| 21. | Navalur |
| 22. | Singaperumal koil |
| 23. | Tiruporur |
| 24. | Guduvancheri |
| 25. | Manicampalayam |
| 26. | Viralimalai |
| 27. | Pattariperumpudur |
| 28. | Singarampettai |
| 29. | Krishnapuram |
| 30. | Jagadevi |
| 31. | Madras |

**Agreement with Japanese Firm by Indian Telephone Industry**

888. SHRI PASUMPON THA. KIRUTTINAN: Will the Minister of *COMMUNICATIONS* be pleased to state:

(a) whether the Indian Telephone Industry has entered into an agreement with a Japanese firm for manufacture of Rural Radio Telephones and setting up of Telecommunication net work in India; and

(b) if so, what are the details thereof?

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF COMMUNICATIONS (SHRI JANESHWAR MISHRA); (a) Yes, Sir, for the manufacture of Rural Radio Telephones.

(b) Indian Telephone Industries Limited entered into a collaboration agreement with M/s KOKUSAI ELEC-RIC of Japan in May 1983 for manufacture of MARR equipments at Nairn Unit of ITI. The production commenced with SKDs in 1986-87. So far 71 MARR Systems have been produced by ITI. As per the agreement know-how envisages manufacture of following equipment:

(i) Equipment of multi access system operating in 150/400 MHz.

(ii) Link radio equipment having maximum of VF Channel capacity of 60 channels in 400 MHz band and 120 channels in 900 MHz band.